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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Helga KAHLERT et al.

Examiner: Patrick J. Nolan

Serial No.: 09/381,903

Group Art Unit: 1644

Filed: April 17, 2000

Title: **GRAMINAE POLLEN ALLERGEN MUTANTS FOR SPECIFIC  
IMMUNOTHERAPY, AND PRODUCTION AND USE OF THE SAME**

**REPLY TO ADVISORY ACTION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Advisory Action mailed October 2, 2002, please amend the above-identified application and consider the remarks as follows:

**IN THE CLAIMS:**

Please amend claim 9 as follows.

9. (Amended) A modified recombinant allergen according to claim 8, selected from:

- PM1 (N<sup>32</sup>  $\Rightarrow$  D, D<sup>49</sup>  $\Rightarrow$  L, K<sup>50</sup>  $\Rightarrow$  A) (SEQ ID NO. 88)
- PM2 (D<sup>49</sup>  $\Rightarrow$  L, K<sup>50</sup>  $\Rightarrow$  A) (SEQ ID NO. 89)
- PM3 (A<sup>13</sup>  $\Rightarrow$  C) (SEQ ID NO. 90)
- DM1 ( $\Delta$  K<sup>50</sup>  $\Rightarrow$  P <sup>$\Delta$ 132</sup>, D<sup>49</sup>  $\Rightarrow$  L) (SEQ ID NO. 91)
- DM2 ( $\Delta$  F<sup>51</sup> - G<sup>178</sup>, D<sup>49</sup> - L, K<sup>50</sup> - A) (SEQ ID NO. 92) or
- DM3 ( $\Delta$  A<sup>154</sup> - T<sup>177</sup>, A<sup>220</sup>  $\Rightarrow$  T) (SEQ ID NO. 93).